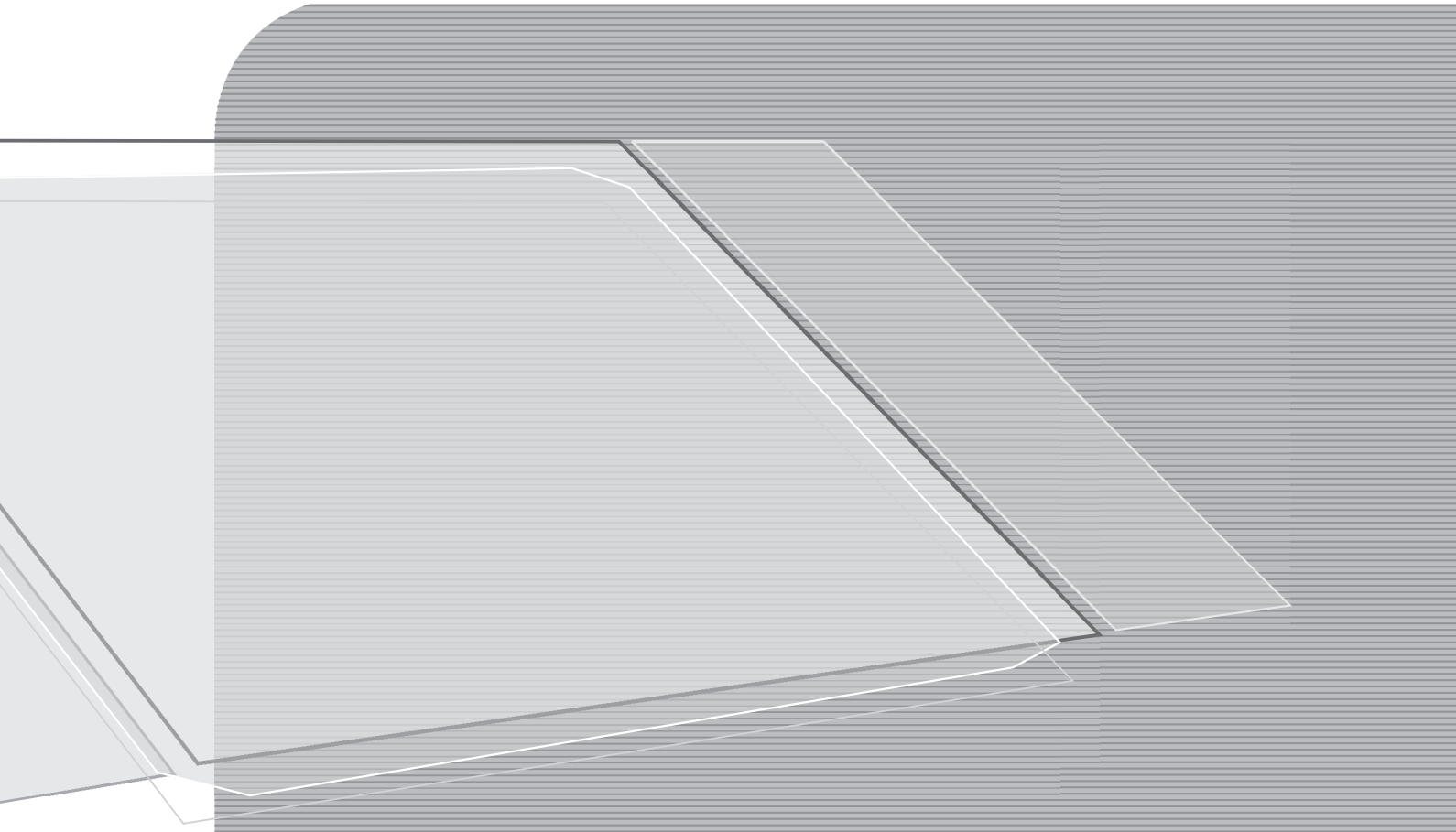
If at any time in the future you should need to dispose of this product please note that: Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice. (Waste Electrical and Electronic Equipment Directive)

For more information and support, please visit www.lenco.eu

Lenco

TFT-1527

USER MANUAL
BENUTZERHANDBUCH
GEBRUIKSAANWIJZING



For more information and support, please visit www.lenco.eu

TO THE CUSTOMER:

Thank you for purchasing this LCD TV. When opening the box for the first time, please check whether all the accessories are present. Before connecting parts and power, please carefully read the user manual and always keep these instructions handy and close by your LCD TV.

Contents

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Connecting to external devices..... 8
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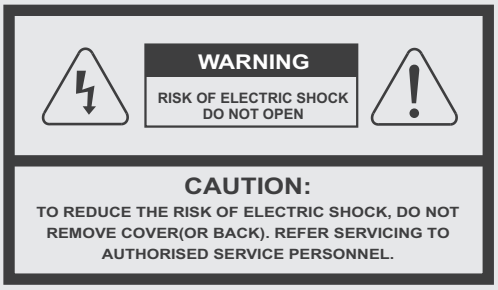
Safety precaution

Notes:


WARNING
RISK OF ELECTRIC SHOCK
DO NOT OPEN
CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER(OR BACK). REFER SERVICING TO AUTHORISED SERVICE PERSONNEL.

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of insinuated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock

The exclamation point within an equilateral triangles is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product.

WARNING:

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.

DO's and DON'T's

DO's

◆Always power this product from an outlet with the same rating (voltage and frequency) as indicated on the rating label on the back of the product.

◆If this product has been damaged (including cord or plug) take it to an authorised service technician for inspection, and if necessary, repair.

◆Turn off and disconnect the power cable before cleaning or storing this product.

◆Ensure this product does not get wet or splashed.

◆Only use the A/C power adapter supplied with your product, or a replacement recommended by a authorised technician.

DON'T's

◆Do not place naked flames, such as lighted candles on or near the product.

◆Do not place objects filled with liquids, such as vases on or near the product.

◆Do not install this product on top of other electrical equipment or on uneven surfaces.

◆Do not use or store this product in a place where it is subject to direct sunlight, heat, excessive dust or vibration.

◆Do not use this product with wet hands.

◆Do not clean this product with water or other liquids.

◆Do not block or cover the slots and holes in the product.

◆Do not push foreign objects into the slots or holes in the product.

◆The screen surface is easily scratched. Do not touch the screen with your hands or any hard object.

◆Do not pull the power cord when disconnecting power. Turn off the switch on the socket and pull the plug not the cord.

◆Do not attempt to open this product yourself. There are no user serviceable parts inside.

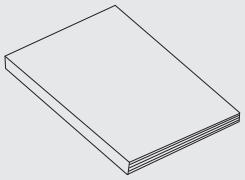
Warnings and Accessories

SAFETY WARNINGS

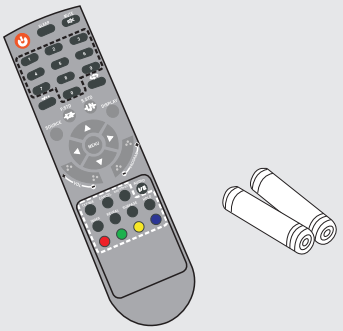
- ◆Before using this product, read and follow all warnings and instructions.
- ◆This product is not intended for use by young children. Young children should be properly supervised.
- ◆This product is intended for household use only and not for commercial or industrial use.
- ◆ Do not expose to dripping or splashing.
- ◆ No naked flame sources, such as lighted candles, should be placed on the product.
- ◆ Allow suitable distances around the product for sufficient ventilation.
- ◆ Ventilation should not be impeded by covering ventilation openings with items such as newspapers, table cloths, curtains and the like.
- ◆ Make sure the LCD TV stand is adjusted to a stable position. Damage caused by using this product in an unstable position or by failure to follow any other warning or precaution contained within this user manual will not be covered by warranty.

Check the accessories

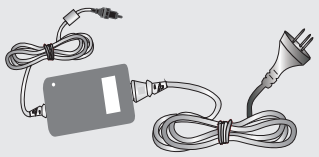
(TV accessories)



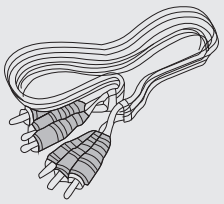
User manual



Remote control/batteries

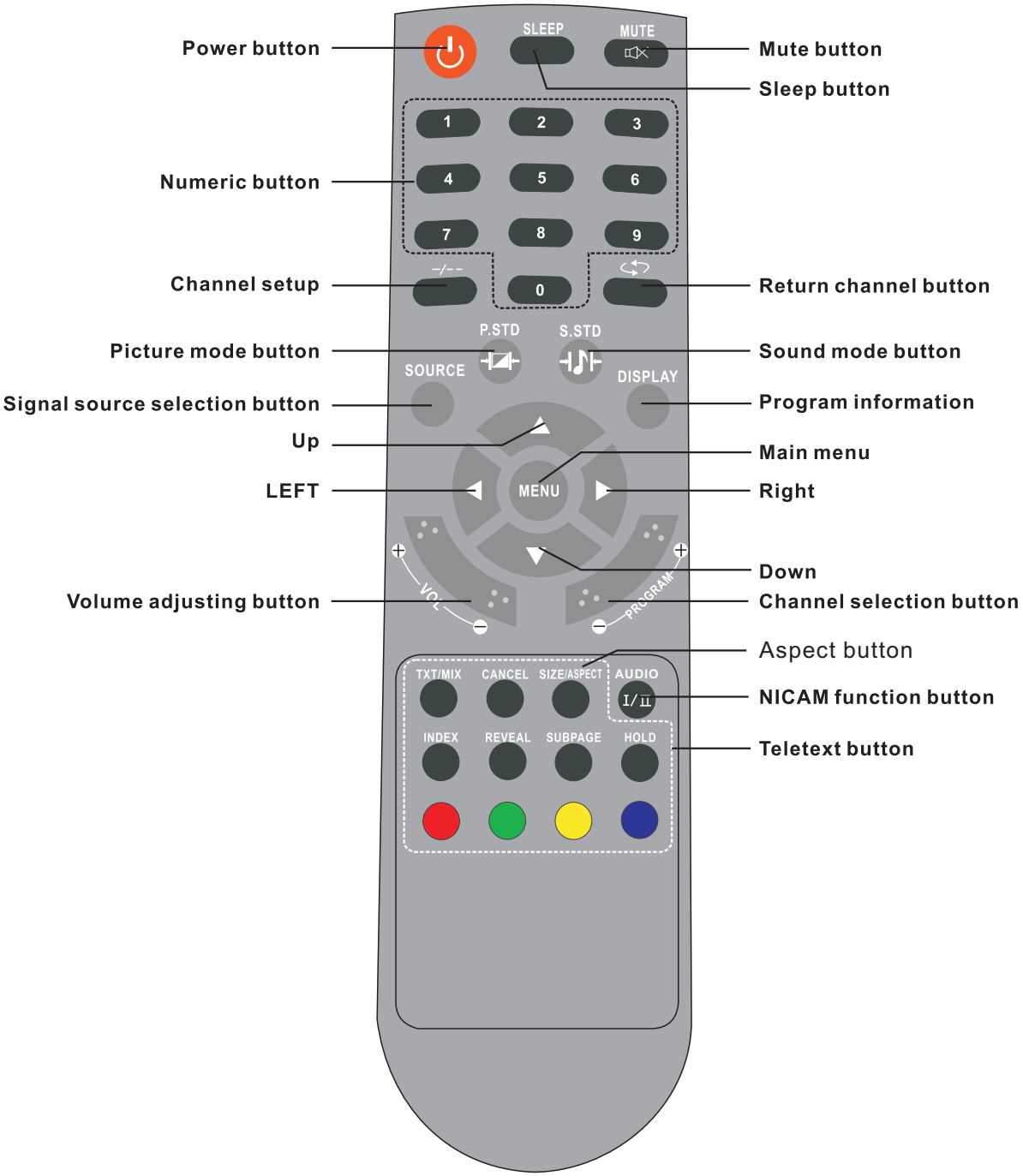


Power Cord



AV connection cable

Remote control manual



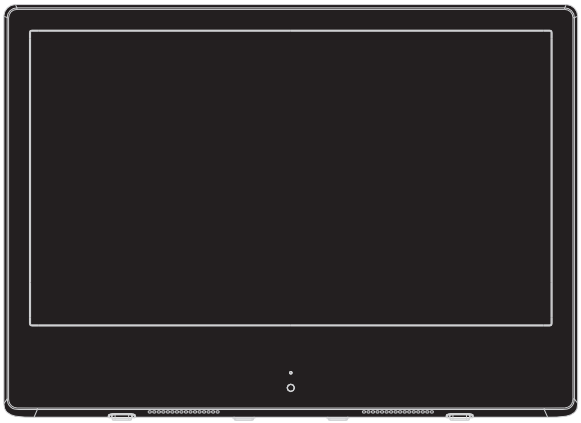
* If there is light around the TV, the remote control may fail orwork abnormally.
* If long time not touse the remote, please remove the battery.

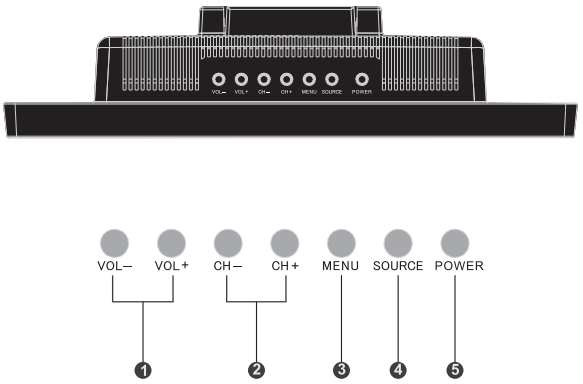
Remote control functions

POWER: Power on/off button , press once to turn the TV on and press again to turn the TV off.
SLEEP: Sleep button , setting TV power off time.
MUTE: Mute button , press once to disable the audio and press again to enable the audio.
0,1-9:TV channel selection button.
-/--:TV channel range selection button, select TV channel by entering 1,2 or 3 digits.
⮌ **:** Previous channel button , return to the previous channel watched.
SOURCE: Signal source selection button (TV,AV,SVIDEO,SCART, PC).
P.STD: P.STD button , setting the picture mode for TV,SCART,AV,S-Video , input mode.
S.STD: S.STD button , setting the sound mode.
DISPLAY: Press display button to view the current channel. Press again to remove channel information.
MENU: OSD menu button , to enter the TV setup menu.
▲/▼**(UP/Down):** Up and down button of OSD menu. To change the OSD menu items.
◄/►(**Left/Right):** Left and right button of the OSD menu. To select the OSD menu items .
VOL+/-: Volume adjusting button, to increase or decrease the volume.
Program+/-: Channel selection button, to increase or decrease channel.
Ⅰ/Ⅱ **:** NICAM function button , to select the NICAM sound mode.
ASPECT: select the picture display ratio:16:9/4:3/zoom.

LCD TV panel overview

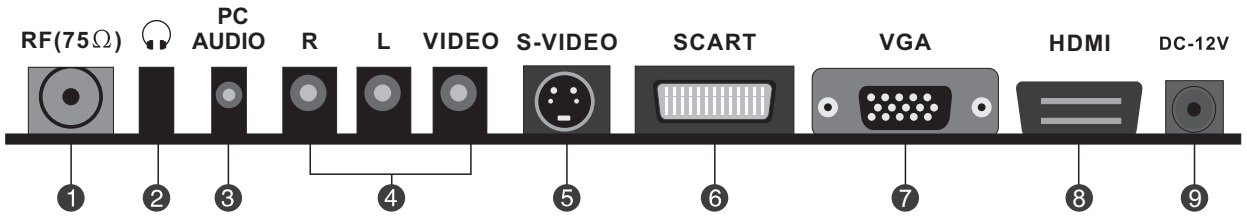
TV Control Panel





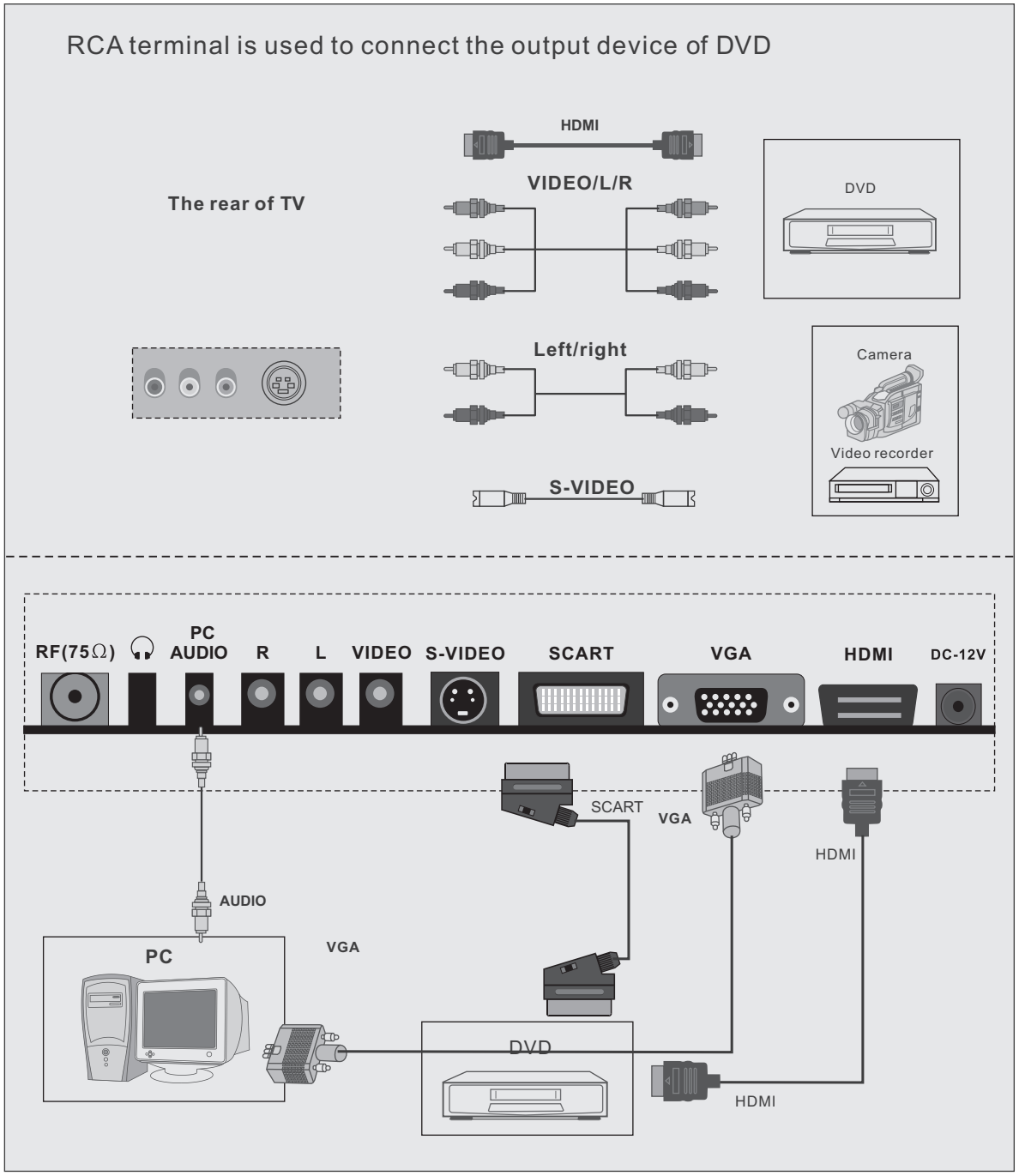
1.Volume adjusting.
2.Channel selecting.
3.Main menu display and confirm.
4.Selecting exterior signal input.
5.On/off button.

TV Terminal connections



1. Antenna input (75 Ohm VHF/UHF).
2. Headphone output.
3. PC audio input .
4. AVinput .
5. S-VIDEO input .
6. SCART input/output terminal .
7. VGA input .
8. High definition multi media interface
9. DC 12V power input

Connecting to external devices

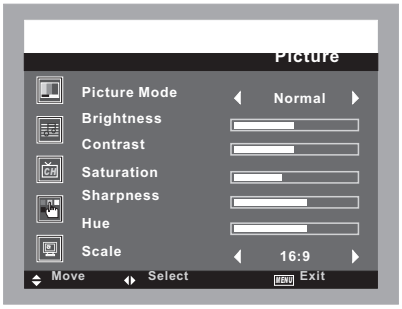


Notes:

1.VIDEO-L-R/S-VIDEO use a common Audio in.
2.VIDEO-L-R of DVD is corresponding to VIDEO-L-R of LCD TV.
3.SCARTto SCART from a DVD.
4.PC to VGA using PC AUDIO.
5.VIDEO-L-R from a DVD.
6.HDMI from a DVD.

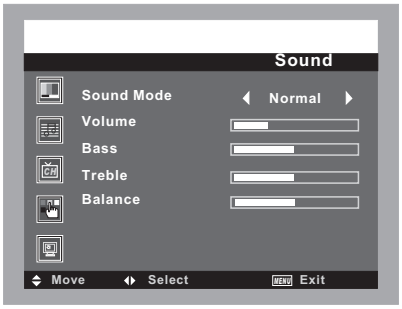
OSD basic adjustment

Picture



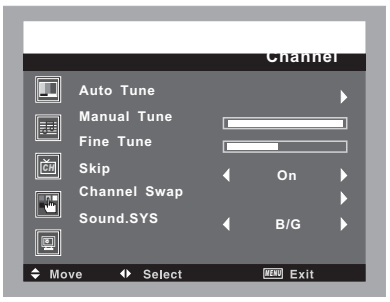
1. Press the "MENU" button to enter the OSD menu, Then press "▲/▼" button to select the "Picture" menu.
2. Press the " ◄/► "button to enter the "Picture"menu, Then press "▲/▼" button to select "Picture Mode"and press the " ◄/► " button to select the picture mode such as Normal/Soft/Vivid/User.
3. Press "▲/▼"button to select "Brightness"and press the " ◄/► "button to enter brightness adjustment menu to adjust brightness.
4. Press the "▲/▼" button to select "Contrast" and press the " ◄/►" button to enter contrast adjustment menu to adjust contrast.
5. Press the "▲/▼"button to select "Saturation" and press the " ◄/► "button to enter saturation adjustment menu to adjust saturation.
6. Press the "▲/▼" button to select "Sharpness" and press the " ◄/► " button to enter sharpness adjustment menu to adjust sharpness.
7. Press the "▲/▼" button to select "Hue" and press the " ◄/► " button to enter Hue adjustment menu to adjust hue.
8. Press the "▲/▼"button to select "Scale" and press the " ◄/► " button to select the scale mode such as 16:9/ 4:3/ZOOM.
9. Press the "Menu" button to return to upper menu.
10. Press the "Exit" button to exit the OSD menu.

Sound



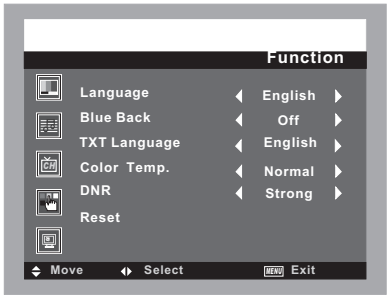
1. Press the "MENU" button to enter the OSD menu, Then press "▲/▼" button to select the "Sound" menu.
2. Press the " ◄/► " button to enter the "Sound" menu, Then press "▲/▼"button to select "Sound Mode"and press the " ◄/► " button to select the sound mode such as Normal/News/Movie/User.
3. Press the"▲/▼" button to select "Volume" and press the " ◄/► " button to enter Volume adjustment menu to adjust volume.
4. Press the "▲/▼" button to select "Bass" and press the " ◄/►" button to enter bass adjustment menu to adjust bass.
5. Press "▲/▼" button to select "Treble" and press the " ◄/► " button to enter Treble adjustment menu to adjust treble.
6. Press "▲/▼" button to select "Balance" and press the "◄/►" button to enter balance adjustment menu to adjust balance.
7. Press the "Menu" button to return to upper menu.
8. Press the "Exit" button to exit the OSD menu.

Channel

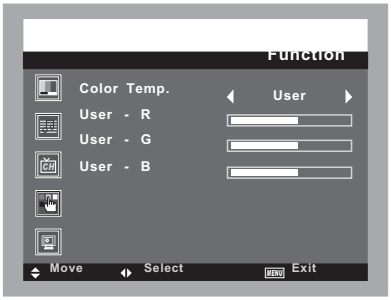


1. Press the "MENU" button to enter the OSD menu,Then press "▲/▼" button to select the "Channel" menu.
2. Press the "◄/►" button to enter the "Channel" menu, Then press "▲/▼" button to select "Auto Tune" and press the " ► " button to enter Auto Tune adjustment menu to adjust automatic search and memorize into program list.
3. Press " ▲/▼ " button to select "Manual Tune " and press the "►" button to enter Manual Tune adjustment menu. Highlight Channel item, press the "◄/►" button to change channel, press " ▲/▼ " button to highlight search item, press the "◄/►" button to start channel searching.When your desired program appears, press " ▲/▼ " button to highlight store item and press the " ◄/► " button to confirm. Press menu button to save and exit.
4. Press "▲/▼" button to select "Fine Tune" and press the " ► " button to enter Fine Tune adjustment menu to adjust for best tuning.
5. Press "▲/▼" button to select "Skip" and press the "◄/►" button to select the skip On/Off.
6. Press "▲/▼" button to select "Channel Swap" and press the " ► " button to enter the Channel swap setting. Press"▲/▼" button to select "Channel 1" and press "◄/►" to select the Channel you wish to edit, Press"▲/▼" button to select "Channel 2" and press" ◄/► "to enter the channel number, Then press "▲/▼" button to select"Swap" and press " ◄/► " to swap.
7. Press "▲/▼" button to select "Sound.SYS" and press the " ◄/► " button to select the sound system such as BG/I/DK/L/LL.
8. Press the "Menu" button to return to upper menu.
9. Press the "Exit" button to exit the OSD menu.

Function



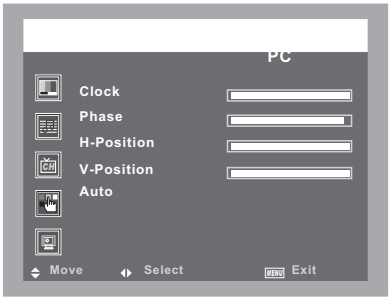
1. Press the "MENU" button to enter the OSD menu, Then press "▲/▼" button to select the "Function" menu.
2. Press the " ◄/► " button to enter the "Function" menu, Then press "▲/▼" button to select "Language" and press the " ◄/► " button to select the OSD language such as English/Russian.
3. Press the "▲/▼" button to select "Blue Back" and press the " ◄/► " button to select blue back On/Off.
4. Press the "▲/▼" button to select "TXT Language" and press the " ◄/► " button to select Teletext language such as English.
5. Press the "▲/▼"button to select "Color Temp." and press the " ◄/► " button to enter Color Temp. Menu, and press the " ◄/► " button to select color temperature such as Normal/Warm/Cool/User. Press the "◄/►"button to select "Color Temp." To user Mode.Press the "▲/▼"button to select "User-R" and press the " ◄/► " button to enter User-R adjustment menu to adjust R.



Press the "▲/▼"button to select "User-G" and press the "◄/►" button to enter User-G adjustment menu to adjust G.
Press the "▲/▼" button to select "User-B" and press the " ◄/►" button to enter User-B adjustment menu to adjust B.

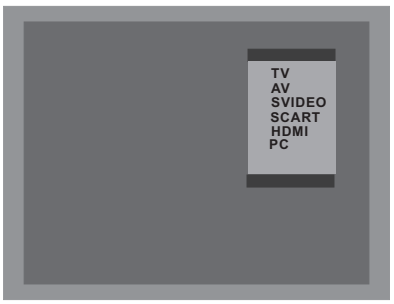
6. Press "▲/▼" button to select "DNR" and press the" ◄/►" button to select the dynamic noise reduction mode such as Normal/Weak/Strong.
7. Press the "▲/▼" button to select "Reset" and press the "►" button to reset factory default.
8. Press the "Menu" button to return to upper menu.
9. Press the "Exit" button to exit the OSD menu.

PC(When signal source is PC)



1. Press the "MENU" button to enter the OSD menu, Then press "▲/▼" button to select the "PC" menu.
2. Press the " ◄/►" button to enter the "PC" menu, Then press "▲/▼" button to select "Clock" and press the " ◄/►" button to enter clock adjustment menu to adjust clock.
3. Press the "▲/▼" button to select "Phase" and press the " ◄/►" button to enter Phase adjustment menu to adjust phase.
4. Press the "▲/▼" button to select "H-Position" and press the "◄/►" button to enter H-Position adjustment menu to adjust horizontal position.
5. Press the "▲/▼" button to select "V-Position" and press the " ◄/►" button to enter V-Position adjustment menu to adjust vertical position.
6. Press "▲/▼" button to select "Auto" and press the "►" button to automatic adjust.
7. Press the "Menu" button to return to upper menu.
8. Press the "Exit" button to exit the OSD menu.

SOURCE



1.Press "SOURCE" button to enter the signal source menu.
2.Press "▲/▼" button to select signal source.
3.Press "►" button to sure
4.Press "SOURCE" button to exit signal source menu.

Teletext operation

TTX/MIX: press TTX/MIX to enter teletext state and display teletext page if want to display image and teletext page at the same time. Press this button again. If want to exit teletext state. Press this button again. If want to exit teletext state. Press this button again. when teletext page is displayed on the screen. You can select relevant function by using the remote control.

SUBPAGE: is refer to the subpage of teletext page, i.e subcode page. When it is pressed. The screen display the requirement of subpage code entry. If there is on subpage, it will not be displayed. In most case, there is no subpage.

HOLD: press it once to keep the display of the page and press is again to exit hold state.

CANCEL: do not display the content of the page. But only the channel image. Press it again to display the content of the page again. Or button on the remote control can be used to display the content of previous or next page. Number button on the remote control can be used to get to a certain page. Press the red、green、yellow、cyan button on the remote control, the page of relevant color displayed on the lower part of the screen will be displayed.

SIZE: press it once to enlarge the content on the upper part of the page, and press it the second time to enlarge the content on the lower part of the page, and the third time to resume normal display of all the contents on the page.

REVEAL: press it once to display the concealed text. Press it again to close the display of concealed text.

INDEX: press it once to display the index for all the teletext page.

FAST TEXT (For possible future reference): The RED, GREEN, YELLOW and BLUE button are used for quick access to color coded pages transmitted by FAST TEXT broadcast.

Example: RED select CITY INFORMATION, BLUE select TRAVEL INFORMATION, GREEN select WEATHER INFORMATION, YELLOW select TV PROGRAMMING.

Trouble shooting

Before contrast the service technician, perform the following simple checks. If any program still persists, unplug the LCD TV and calling for serving.

PROBLEM	POSSIBLE SOLUTION
No sound and picture	- Check that the main plug has been connected to a wall let. - Check that you have pressed the POWER button on the front of TV set. - Check the picture contrast and brightness settings.
Normal picture but no sound	- Check the volume. - Sound muted? Press the MUTE button. - Try another channel the problem may be with the broadcast. - Are the audio cables installed properly.
The remote control does not work	- Check to see if there any object between the product and remote control Causing obstruction. - Are batteries installed with correct polarity(+ to +,- to -). - Correct remote operating mode set: TV, VCR etc.? - Install new batteries
Power is suddenly turned off	- Is the sleep timer set. - Check the power control settings. Power interrupted. - No broadcast on station tuned with auto activated.
Picture appears slowly after switching on	- This is normal, the image is muted during the product startup process. Please contact your service center, if the picture has not appeared after five minutes.
No or poor color or poor picture	- Adjust the color in menu option. - Keep a sufficient distance between the product and the VCR. - Try another channel, the problem may be with the broadcast. - Are the VIDEO cables installed properly? - Activate the any function to restore the brightness of the picture.
Horizontal/vertical bars or picture shaking	- Check for local interference such as an electrical appliance or power tool.
Poor reception on some channels	- Station or cable product experiencing problems. Tune to another station. - Station signal is weak, reorient antenna to receive weaker station. - Check for sources of possible interference.
Lines or streaks in pictures	- Check the antenna(Change the direction of the antenna).
No output from one of the speakers	- Adjust balance in menu option.

NOTE: There is a problem in VGA mode.(Only VGA mode applied)

PROBLEM	POSSIBLE SOLUTION
The signal is out of range.	- Adjust resolution, horizontal frequency, or vertical frequency. - Check it whether the signal cable is connected or loose. - Check the input source.
Vertical bar or stripe on back ground&Horizontal Noise&Incorrect position.	- Work the auto configure or adjust clock, phase, or H/V position.
Screen color is unstable or single color.	- Check the signal cable. - Reinstall the PC video card.

Maintenance

Early malfunctions can be prevented. Careful and regular cleaning can extend the amount of time you will have your new TV. Be sure to turn the power off and unplug the power cord before you begin any cleaning.

Cleaning the screen

1. Here' s a great way to keep the dust off your screen for a while. Wet a soft cloth in a mixture of lukewarm water and a little fabric softener or dish washing detergent. Wring the cloth until it's almost dry, and then used it to wipe the s- creen.

2. Make sure the excess water is off the screen, and then let it air-dry before you turn on your TV.

Cleaning the cabinet

To remove dirt or dust, wipe the cabinet with a soft, dry, lint-free cloth. Please be sure not to use a wet cloth.

Extended Absence

If you expect to leave your TV dormant for a long time(such as a vacation), it's a good idea to unplug the power cord to protect against possible damage from lightning or power surges.

Specifications

Panel Features	
Screen Size	15.6 inch
Active Area	344.232mm(H) X 193.536mm(V)
Aspect Ratio	16:9
Panel Resolution	1366 X 768
Brightness	250 cd/m²
Contrast Ratio	500:1
Viewing Angle	90°(H) X 65° (V)
Dot Pitch	0.252mm(H) X 0.252mm(V)
Maximum Colour	16.7M
Response Time Black-White (R&D)	8ms
OSD Languages	
English, French，Spanish，German，Dutch	
TV Function	
Broadcast System	PAL/SECAM
Receiving Channel	B/G,D/K/I/L/LL
Video Standards Supported	
Composite Video input	NTSC / PAL / SECAM
S-Video Input	NTSC / PAL / SECAM
Antenna (RF)	PAL / SECAM
Audio Output	
Maximum Audio Output	2 x 3W
Input Connections	
TV Input	1 (RF - 75 Ohm)
SCART Input	1 (21pin Scart)
S-VIDEO	1 (4 pin DIN)
VGA Input	1 (15 pin D-Sub)
AV Input	1 Composite(Yellow RCA)
L+R Audio Input(For AV,S-Video)	1 (White RCA,Red RCA)
PC Audio in	Stereo Mini Phono Jack Input (3.5mm)
HDMI Input	1 (19 pin)
VGA Resolutions Supported	
640x480 @ 60Hz/75Hz	
800x600 @ 60Hz/75Hz	
1024x768 @ 60Hz/75Hz	
1360x768@ 60Hz	
Power	
Power Adapter	AC 100V - 240V~ 50 / 60Hz
TV Power Input	DC 12V 4A
Power Consumption	< 48W